

| | | |
|--|---|---|
| Form PTO-1449 (REV. 8-83) US Dept. of Commerce PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | ATTY DOCKET NO. 107962 | APPLICATION NO. U.S. National Stage of PCT/FI99/00462 09/701170 |
| | APPLICANTS Marko TURPEINEN, Jukka MAUNO, Jorma MIETTINEN, Raimo MAKILA, Jaakko NIEMINEN, Timo SAARI | |
| | FILING DATE November 27, 2000 | |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
|---------------------|--|-----------------|------------|------------------|-------|--------------|
| <i>NE</i> | | 5,708,780 | 01/13/1998 | LEVERGOOD et al. | | |
| <i>I</i> | | 5,815,665 | 09/29/1998 | TEPER et al. | | |
| <i>NE</i> | | 5,717,923 | 02/10/1998 | DEDRICK | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS |
|-----------|--|-----------------|------------|---------|-------|--------------|
| <i>NE</i> | | WO 97/41654 | 11/06/1997 | WIPO | | |
| <i>I</i> | | EP 0 855 659 A1 | 07/29/1998 | Europe | | |
| | | EP 0 818 907 A2 | 01/14/1998 | Europe | | |
| | | EP 0 718 784 A1 | 06/26/1996 | Europe | | |
| | | WO 96/42041 | 12/27/1996 | WIPO | | |
| <i>NE</i> | | WO 98/00951 | 01/08/1998 | WIPO | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|--|--|---|
| | | Sheth, "A Learning Approach to Personalized Information Filtering", February 1994 |
| | | |
| | | |
| | | |
| | | |
| | | |

| | |
|---|-----------------------------------|
| EXAMINER <i>NE Sheth</i> | DATE CONSIDERED <i>9/23/04</i> |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |